

# MATERIAL SAFETY DATA SHEET

Trade Name: Multi-Purpose Cleaner #8750

Prepared: August 24, 2000

Revised: March 5, 2004

## Section I: - Source Information

Manufacturer's Name: Michigan State Industries, Inc.  
Address: Scott Correctional Facility  
Emergency Phone: (734) 459-7400 x311 / 320  
(800) 222-1222 Poison Control  
Technical Information: (734) 459-7400 x311 / 320  
Chemical Name: Detergent

## Section II - Hazardous Ingredients/Identify Information

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>
Diethanolamine	111-42-2	3 ppm	3 ppm
Glycerine	56-81-5	10 ppm	10 ppm
Methanol	67-56-1	200 ppm	200 ppm
Sodium dodecylbenzene sulfonate		25155-30-0	None established

\*Exposure limits expressed as eight-hour time-weighted average concentrations in parts of contaminant per million parts of air by volume(ppm)."Other Limits" are recommended by the National Institute for Occupational Safety and Health (NIOSH) and are time-weighted over ten hours unless otherwise specified.

## Section III - Physical/Chemical Characteristics

<u>Boiling Point:</u>	212 °F	<u>Specific Gravity:</u>	1.02
<u>Vapor Pressure:</u>	17.5 @ 20 °C	<u>Vapor Density:</u>	>1.0
<u>Evaporation Rate: (Ethyl Ether = 1):</u>	N/A	<u>pH:</u>	10.0
<u>Solubility in Water:</u>	100%		
<u>Appearance and Color:</u>	Pink liquid with fresh bouquet odor		

## Section IV- Fire and Explosion Hazard Data:

Flash Point: N/A      Flammable Limits: LEL: N/A    UEL: N/A

Extinguishing Media: Water, foam, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: May emit toxic fumes when heated to decomposition.

NFPA 704

Health -	1	HAZARDS 4 - Extreme 3 - Severe 2 - Moderate 1 - Slight 0 - None
Fire -	0	
Reactivity-	0	

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**Section V - Reactivity Data:**

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Stability: Product is stable under normal conditions.

Incompatibility (Conditions to avoid): Strong oxidizers

Hazardous Polymerization: NONE

Hazardous Decomposition Products: None known.

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**Section VI - Health Hazard Data:**

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Routes of Entry: Ingestion, Contact

Health Hazards:

Target Organs: Eyes, skin

Carcinogenicity: NTP: No IARC: No OSHA: No

Signs and Symptoms of Exposure: May cause irritation of the mucous membranes. Nausea and vomiting if swallowed, Irritation if in the eyes. Defatting of skin.

Emergency and First Aid Procedures:

Eye: If this product contacts the eyes, promptly wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention if any discomfort continues.

Swallow: Give water. Get medical attention.

Skin: Flush with water. Apply moisturizer if skin is dry. Get medical attention if any discomfort continues.

Breathing: N/A

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**Section VII - Precautions for Safe Handling and Use**

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Steps to be Taken in Case of Material Release or Spill: Small spills may be diluted and flushed to a sanitary sewer drain with large amounts of water. Large spills should be contained, absorbed, collected and disposed.

Waste Disposal Method: This product is not listed in the federal hazardous waste regulations 40CFR 261.33, paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40CFR 261, Subpart C. State or local hazardous waste regulations may apply if different from federal.

Precautions to be Taken in Handling and Storing: Keep container closed.

Other Precautions:

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Health -	1	HAZARDS 4 - Extreme 3 - Severe 2 - Moderate 1 - Slight 0 - None
Fire -	0	
Reactivity-	0	

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**Section VIII - Control Measures:**

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Respiratory Protection: Not required under normal conditions

Ventilation: Not required under normal conditions

Protective Gloves: Wear protective gloves.

Eye Protection: Wear appropriate glasses, goggles or face shield to prevent eye contact.

Other Protective Clothing or Equipment:

Work/Hygienic Practices:

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**Section IX-Additional Information:**

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DOT Shipping Name: N/A

Hazard Class: N/A

This product contains the following compounds which are subject to the reporting requirements of Section 313 of Title III of SARA and 40 CFR 372:

<u>Constituent</u>	<u>CAS #</u>	<u>Concentration</u>
Diethanolamine	111-42-2	<2
Methanol	67-56-1	<1

This notification of reporting requirements, cannot be removed from this MSDS and the copying and redistribution of this document must include this notice.

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with Michigan State Industries, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

**NFPA 704**

Health -	1	HAZARDS 4 - Extreme 3 - Severe 2 - Moderate 1 - Slight 0 - None
Fire -	0	
Reactivity-	0	